



## **NORTH CAROLINA** Department of Transportation



# January 2018 Winter Storm Update

Tim Little, PE

January 31, 2018

# January Winter Storm Update

January 2, 2018 Event

Statewide Anti-icing Operations (Before Event)			
Employees	DOT Trucks	Contract Trucks	Brine Placed (gallons)
992	379	20	1,739,400

# January Winter Storm Update

January 2, 2018 Event

Statewide De-icing Operations (After Event)					
Employees	DOT Trucks/ Graders	Contract Trucks	Salt Used (Tons)	Salt/Sand Mix Used (Tons)	Brine Placed (Gallons)
1,498	1,041	246	36,829	3,765	2,303,153

# January Winter Storm Update

January 16, 2018 Event

Statewide Anti-icing Operations (Before Event)			
Employees	DOT Trucks	Contract Trucks	Brine Placed (gallons)
1,295	543	47	2,686,238

# January Winter Storm Update

January 16, 2018 Event

Statewide De-icing Operations (After Event)					
Employees	DOT Trucks/ Graders	Contract Trucks	Salt Used (Tons)	Salt/Sand Mix Used (Tons)	Brine Placed (Gallons)
2,472	2,403	723	59,129	10,374	1,725,475



# Resource Sharing



*Division 12 Forces*



# January 2, 2018 Event

Crew Transfers Jan 02 Event (Jan 02 - Jan 09)						
Sending Div.	Receiving Div.	Employees	Trucks/ Graders	Supporting Equipment	Materials	Planned Deployment
5	Greenville Airport	12	6	3	0	7 <sup>th</sup> – 7 <sup>th</sup>
5	2	31	31	0	2,600 Tons of Salt	8 <sup>th</sup> – 8 <sup>th</sup>
5	2	34	34	0	0	9 <sup>th</sup> – 9 <sup>th</sup>
7	1	20	14	6	140 Tons of Salt	3 <sup>rd</sup> – 7 <sup>th</sup>
9	3	14	11	24	0	4 <sup>th</sup> – 7 <sup>th</sup>
10	2	2	0	1	0	6 <sup>th</sup> – 8 <sup>th</sup>
10	3	15	12	2	65 Tons Salt	5 <sup>th</sup> – 8 <sup>th</sup>
10	8	6	6	0	0	4 <sup>th</sup> – 7 <sup>th</sup>
11	2	5	4	1	0	5 <sup>th</sup> – 8 <sup>th</sup>
11	3	4	2	2	0	5 <sup>th</sup> – 8 <sup>th</sup>
11	4	21	20	4	0	5 <sup>th</sup> – 8 <sup>th</sup>
12	2	14	12	7	90 Tons Salt	5 <sup>th</sup> – 7 <sup>th</sup>
13	1	20	13	4	0	5 <sup>th</sup> – 7 <sup>th</sup>
14	2	33	14	4	0	4 <sup>th</sup> – 7 <sup>th</sup>
Totals		197	145	58		

\*\* These numbers do not account for contractors that were moved between Divisions.



## January 2, 2018 Event



*Division 12 convoy in Statesville heading to Division 2.*



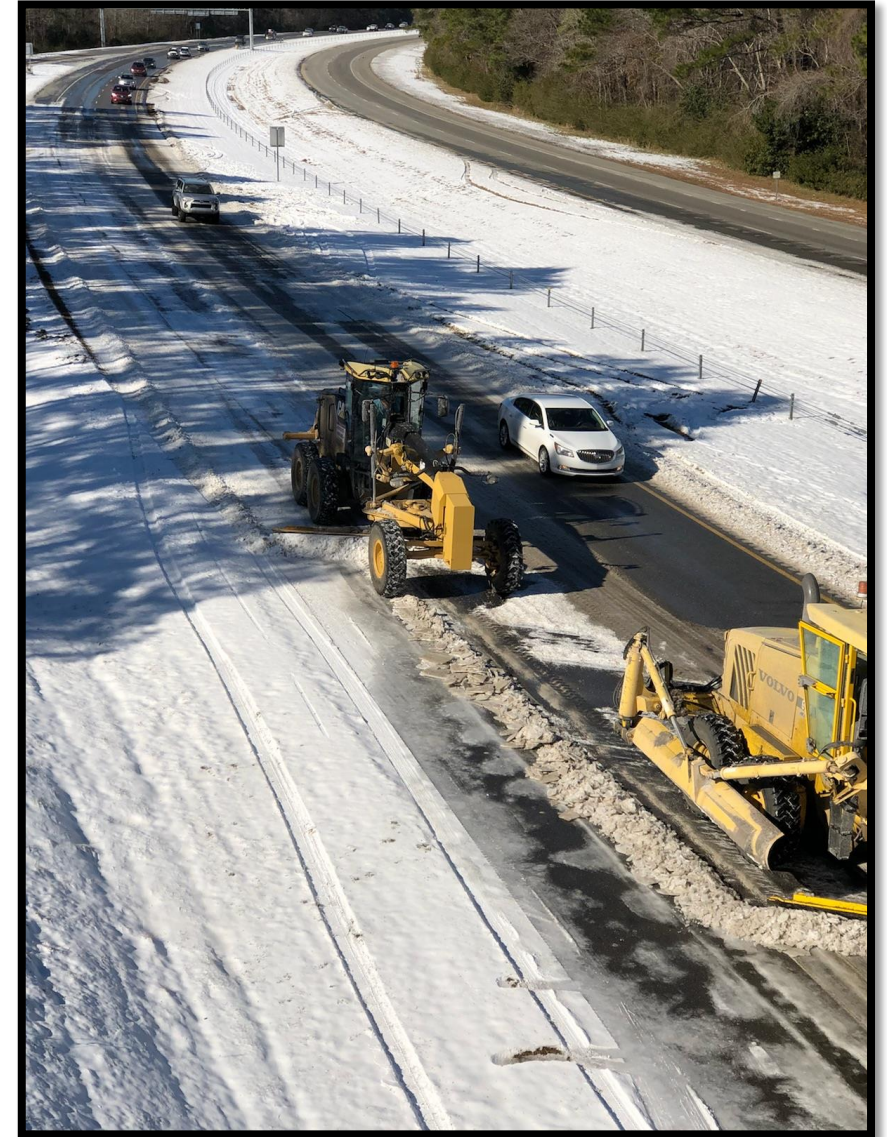
*Division 7 Orange County Crews leaving to support Division 1.*



## January 2, 2018 Event



*Division 14 Plow on a Ferry.*



*Division 6 Graders in Brunswick County.*

## January 16, 2018 Event

**Crew Transfers Jan 16 Event (Jan 15 - Jan 20)**

<b>Sending Div.</b>	<b>Receiving Div.</b>	<b>Employees</b>	<b>Trucks/Graders</b>	<b>Supporting Equipment</b>	<b>Materials</b>	<b>Planned Deployment</b>
<b>3</b>	5	12	12	0	0	19 <sup>th</sup> – 19 <sup>th</sup>
<b>4</b>	5	-	-	-	500 Tons of Salt	19th & 22nd

**\*\*Please note that this does not account for contractors that moved between Divisions (four contractor motorgraders moved from Div. 4 to Div. 5 on the 19<sup>th</sup>).**



## NCDOT SNOW & ICE EXPENDITURES (2018 FY)

	Region			
Snow & Ice Event	Coast/ Sandhills	Piedmont	Mountains	Statewide
Preseason & Small Event Expenditures	\$809,969.90	\$3,989,046.07	\$1,316,381.29	\$6,115,397.26
December 08 Event (Dec 07 - Dec 11)	\$323,756.77	\$5,735,095.61	\$5,379,378.93	\$11,438,231.31
Jan 02 Event (Jan 02 - Jan 09)	\$4,996,475.84	\$2,556,087.71	\$2,702,091.05	\$10,254,654.60
Jan 16 Event (Jan 15 - Jan 20)	\$7,590,955.75	\$7,481,582.73	\$6,323,924.93	\$21,396,463.41
Total Expenditures (as of 1/25/2018):	\$13,721,158.26	\$19,761,812.12	\$15,721,776.20	\$49,204,746.58







# QUESTIONS?